

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	US-5727594-\$.DID. OR US-4753642-\$.DID. OR US-5692539-\$.DID. OR US-5797855-\$.DID. OR US-6988510-\$.DID. OR US-4790834-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 16:18
S2	7	US-5727594-\$.DID. OR US-4753642-\$.DID. OR US-5692539-\$.DID. OR US-5797855-\$.DID. OR US-5112026-\$.DID. OR US-4790834-\$.DID. OR US-7114046-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 16:21
S3	508	((604/349)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 16:42
S4	8	("3604424"   "3626941"   "3651810"   "4020843"   "4022213"   "4387726"   "5478334"   "6732384").PN. OR ("7125399").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 16:53
S5	28	("3604424"   "3626941"   "3651810"   "3999550"   "4020843"   "4022213"   "4187851"   "4239044"   "4387726"   "4626250"   "4769020"   "4894059"   "4994051"   "5059190"   "5084037"   "5211640"   "5380312"   "5478334"   "5531725"   "5618277"   "5630429"   "5685870"   "5752944"   "6010489"   "6059762"   "RE33206").PN. OR ("6679867").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 17:08

S6	27	(US-20030163102-\$ or US-20020026163-\$ or US-20020007159-\$).did. or (US-7114046-\$ or US-5797855-\$ or US-5727594-\$ or US-5692539-\$ or US-5112026-\$ or US-4790834-\$ or US-4753642-\$ or US-4387726-\$ or US-4020843-\$ or US-3651810-\$ or US-3604424-\$ or US-7125399-\$ or US-6679867-\$ or US-7104975-\$ or US-5478334-\$ or US-6668388-\$ or US-6296627-\$ or US-5782818-\$ or US-5618277-\$ or US-5511557-\$ or US-5318550-\$ or US-4738673-\$ or US-4417892-\$ or US-3835857-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/19 17:52
S7	17	S6 and valve	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 17:52
S8	3	S6 and (check adj valve)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 17:54
S9	8	S6 and ((check or (one adj way)) adj valve)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 17:55
S10	53	S3 and ((check or (one adj way)) adj valve)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/19 17:56
S11	350	((604/544)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 09:32
S12	176	((604/346)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 09:42

S13	1293	((604/346,347,348,349,350,351,352,353,)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 09:43
S14	124	"0231487"   "0661403"   "1337829"   "1440765"   "1657975"   "1928170"   "2182254"   "2382276"   "2742218"   "2875451"   "3070810"   "3095578"   "3432864"   "3473172"   "3479671"   "3485233"   "3568218"   "3781922"   "3832738"   "4020843"   "4090541"   "4176412"   "4187562"   "4189789"   "4194508"   "4202057"   "4221295"   "4246901"   "4270539"   "4365363"   "4387726"   "4393881"   "4531245"   "4696067"   "4771484"   "4892529"   "5007116"   "5009236"   "5010599"   "5049144"   "5053027"   "5065459"   "5091998"   "5146637"   "5147342"   "5197957"   "5235705"   "5267988"   "5267990"   "5329644"   "5331689"   "5358148"   "5406650"   "5445292"   "5450632"   "5457823"   "5505717"   "5551097"   "5562622"   "5599331"   "5647670"   "5655229"   "5687429"   "5711445"   "5735835"   "5741240"   "5792127"   "5797855"   "5842233"   "5852830"   "5894607"   "5894608"   "5913832"   "5926858"   "5957904"   "5961501"   "6021531"   "6059762"   "6065726"   "6068618"   "6070275"   "6079057"   "6098210"   "6109441"   "6119280"   "6296627"   "D138651"   "D265760"   "D265927"   "D274469"   "D285348"   "D288608"   "D340731"   "D341157"   "D348315"   "D376201"   "D378129"   "D406644"   "D425982"   "D425983"   "D426302"   "D449105"   "D450118"   "D467338"   "RE33686").PN. OR ("6684414").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/23 09:58
S15	13	("3473172"   "3781922"   "3901235"   "5010599").PN. OR ("6098210").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/23 09:59

S16	33	("1768638"   "3432865"   "3568218"   "3703731"   "3990439"   "4270231"   "4401224"   "4846816").PN. OR ("5010599").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 10:04
S17	33	("1768638"   "3432865"   "3568218"   "3703731"   "3990439"   "4270231"   "4401224"   "4846816").PN. OR ("5010599").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 10:04
S18	17	("1955733"   "2001885"   "3529599"   "3586041"   "4059124"   "4305403"   "4512770").PN. OR ("4946451").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 10:25
S19	1409	((604/317,323,354,355,356,357)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 10:48
S20	36	("2382276"   "2583069"   "2745111"   "3191600"   "3295556"   "3298370"   "3306296"   "3421507"   "3823716"   "3835857"   "4020843"   "4022213"   "4119128"   "4257422"   "4360042").PN. OR ("4559049").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 10:59
S21	48	(US-20030163102-\$ or US-20020026163-\$ or US-20020007159-\$ or US-20050101923-\$ or US-20020007160-\$ or US-20060100596-\$ or US-20050283127-\$ or US-20050101924-\$).did. or (US-5797855-\$ or US-5727594-\$ or US-5692539-\$ or US-5112026-\$ or US-4790834-\$ or US-4753642-\$ or US-4387726-\$ or US-4020843-\$ or US-3651810-\$ or US-3604424-\$ or US-7125399-\$ or US-6679867-\$ or US-7104975-\$ or US-5478334-\$ or US-6668388-\$ or US-6296627-\$ or US-5782818-\$ or US-5618277-\$ or US-5511557-\$ or US-5318550-\$ or US-4738673-\$ or US-4417892-\$ or US-3835857-\$ or US-7166092-\$ or US-7143768-\$ or US-6684414-\$).did. or (US-6098210-\$ or US-5010599-\$ or US-5842233-\$ or US-5406650-\$ or US-5300049-\$ or US-4946451-\$ or US-3965900-\$ or US-3928875-\$ or US-3529599-\$ or US-4559049-\$ or US-3811136-\$ or US-3781922-\$).did. or (US-	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 12:46

		1928170-\$ or US-3529599-\$).did.				
S22	15	miskie.in.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 12:47
S23	50	(US-20030163102-\$ or US-20020026163-\$ or US-20020007159-\$ or US-20050101923-\$ or US-20020007160-\$ or US-20060100596-\$ or US-20050283127-\$ or US-20050101924-\$ or US-20070038193-\$ or US-20050131361-\$).did. or (US-5797855-\$ or US-5727594-\$ or US-5692539-\$ or US-5112026-\$ or US-4790834-\$ or US-4753642-\$ or US-4387726-\$ or US-4020843-\$ or US-3651810-\$ or US-3604424-\$ or US-7125399-\$ or US-6679867-\$ or US-7104975-\$ or US-5478334-\$ or US-6668388-\$ or US-6296627-\$ or US-5782818-\$ or US-5618277-\$ or US-5511557-\$ or US-5318550-\$ or US-4738673-\$ or US-4417892-\$ or US-3835857-\$ or US-7166092-\$ or US-7143768-\$ or US-6684414-\$).did. or (US-6098210-\$ or US-5010599-\$ or US-5842233-\$ or US-5406650-\$ or US-5300049-\$ or US-4946451-\$ or US-3965900-\$ or US-3928875-\$ or US-3529599-\$ or US-4559049-\$ or US-3811136-\$ or US-3781922-\$).did. or (US-1928170-\$ or US-3529599-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 12:48
S24	34	S23 and valve	US-PGPUB; USPAT	AND	ON	2009/02/23 12:48
S25	23	S24 and ("one way" or check)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 12:49
S28	214463	("137").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 15:14

S29	0	("21and("oneway"orcheck)).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/23 15:15
S30	27170	S28 and ("one way" or check)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/23 15:15
S31	1393	((206/229)).CCLS.	USPAT; USOCR	OR	OFF	2009/02/23 15:43
S34	1286	((137/512.15)or(137/855)or(285)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:19
S35	1286	((137/512.15,855)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:20
S36	676	((137/855)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:23
S38	1968	((285/401,402,376,360,361)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/25 15:05
S39	4	"593368".ap.	US-PGPUB; USPAT	AND	ON	2009/02/25 16:11
S40	0	("S38and604.icls.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/25 16:12

S41	1968	((285/401,402,376,360,361)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/25 16:12
S42	0	S41 and "604".icls.	US-PGPUB; USPAT	AND	ON	2009/02/25 16:12
S43	259	S41 and valve	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 16:34
S44	42	S43 and ("one way" or unidirect\$6 or check)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 16:35
S45	69	S43 and (bag or container or receptacle or pouch)	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 16:35
S46	14	S44 and S45	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 16:35
S47	15	("2529821"   "2818279"   "4913199"   "5054210"   "5332271"   "5371950"   "5466020"   "5516159").PN. OR ("6422607").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:19
S48	29	("2783909"   "2803370"   "3335714"   "4121306"   "4492258"   "4895167"   "5251639").PN. OR ("5797855").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:27
S49	38	("2249971"   "3063461"   "3845786"   "4045009"   "4210173"   "4244379"   "4566493"   "4712583").PN. OR ("5727594").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:29

S50	15	("2223994"   "3086544"   "4147184"   "4628959"   "4805663"   "4909477"   "5092361"   "5275312").PN. OR ("5692539").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:35
S51	18	("1986358"   "2247568"   "2554053"   "3299442"   "3526227"   "3535409"   "3928875"   "4059124"   "4452253"   "4490144"   "4559049").PN. OR ("4753642").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:37
S52	9	("3777739").PN. OR ("3928875").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:39
S53	17	("1955733"   "2001885"   "3529599"   "3586041"   "4059124"   "4305403"   "4512770").PN. OR ("4946451").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 17:44
S54	39	("0996588"   "1368204"   "2224296"   "2382427"   "2648553"   "2948297"   "3243071"   "3298370"   "3422844"   "3456650"   "3923203"   "3967645"   "3985156"   "4114782"   "4160383"   "4346703"   "4439188"   "4443028"   "4548344"   "4629159"   "4632433"   "4824145"   "4828554"   "4838875").PN. OR ("5348048").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 18:54
S55	23	("0320939"   "0935082"   "0941990"   "1613644"   "1770570"   "1808382"   "4129323").PN. OR ("5301985").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 18:56
S56	20	("0489107"   "2525652"   "4402531"   "4602654"   "5184851"   "5301985"   "5979910").PN. OR ("6102444").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 18:57
S57	38	("2249971"   "3063461"   "3845786"   "4045009"   "4210173"   "4244379"   "4566493"   "4712583").PN. OR ("5727594").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/25 19:00



S58	29	("5113911"   "5230706"   "5429620"   "5509912"   "5616138"   "5674206"   "5685866"   "5690612"   "5694686"   "5695466"   "5727594"   "5848994"   "5873862"   "5901942"   "5919146"   "5928204"   "5971965"   "5984902"   "6007521"   "6029076"   "6039302"   "6102888"   "6168137"   "6217560"   "6240960"   "6261282"   "6270053"   "6344033").PN. OR ("7150740").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/25 19:01
S59	0	((604/93)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 17:13
S60	1128	((285/93)).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 17:13
S61	49	"4566493"	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/26 17:35
S62	38	("2249971"   "3063461"   "3845786"   "4045009"   "4210173"   "4244379"   "4566493"   "4712583").PN. OR ("5727594").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/26 17:36
S63	6	US-5727594-\$.DID. OR US-4753642-\$.DID. OR US-5692539- \$.DID. OR US-5797855-\$.DID. OR US-6988510-\$.DID. OR US-4790834-\$.DID.	US- PGPUB; USPAT; USOCR	AND	ON	2009/02/26 17:41

S64	77	(US-20030163102-\$ or US-20020026163-\$ or US-20020007159-\$ or US-20050101923-\$ or US-20020007160-\$ or US-20060100596-\$ or US-20050283127-\$ or US-20050101924-\$ or US-20070038193-\$ or US-20050131361-\$ or US-20040201215-\$).did. or (US-5797855-\$ or US-5727594-\$ or US-5692539-\$ or US-5112026-\$ or US-4790834-\$ or US-4753642-\$ or US-4387726-\$ or US-4020843-\$ or US-3651810-\$ or US-3604424-\$ or US-7125399-\$ or US-6679867-\$ or US-7104975-\$ or US-5478334-\$ or US-6668388-\$ or US-6296627-\$ or US-5782818-\$ or US-5618277-\$ or US-5511557-\$ or US-5318550-\$ or US-4738673-\$ or US-4417892-\$ or US-3835857-\$ or US-7166092-\$ or US-7143768-\$ or US-6684414-\$).did. or (US-6098210-\$ or US-5010599-\$ or US-5842233-\$ or US-5406650-\$ or US-5300049-\$ or US-4946451-\$ or US-3965900-\$ or US-3928875-\$ or US-3529599-\$ or US-4559049-\$ or US-3811136-\$ or US-3781922-\$ or US-6981578-\$ or US-6948526-\$ or US-6138711-\$ or US-4222407-\$ or US-3574362-\$ or US-3460168-\$ or US-2899981-\$ or US-7017953-\$ or US-5301985-\$ or US-5072971-\$ or US-4878695-\$ or US-2806717-\$ or US-2165163-\$ or US-1274406-\$ or US-1259684-\$).did. or (US-5348048-\$ or US-6422607-\$ or US-7326187-\$ or US-7150740-\$ or US-6945277-\$ or US-4059124-\$ or US-6102444-\$ or US-4566493-\$ or US-6988510-\$).did. or (US-1928170-\$ or US-3529599-\$ or US-3070089-\$ or US-2165163-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/02/26 17:52
S65	19	S64 and (clear or transparent)	US-PGPUB; USPAT	AND	ON	2009/02/26 17:52

2/27/2009 10:42:42 AM

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